

APPENDIX F

Federal and Montana Ambient Air Quality Standards

<i>Pollutant</i>	<i>Time Period</i>	<i>Federal (NAAQS)</i>	<i>Montana (MAAQS)</i>	<i>Standard Type</i>
Carbon Monoxide	Hourly Average 8-Hour Average	35 ppm 9 ppm	23 ppm 9 ppm	Primary Primary
Fluoride in Forage	Monthly Average Grazing Season	-- --	50 µg/g 35 µg/g	-- --
Hydrogen Sulfide	Hourly Average	--	0.05 ppm	--
Lead	90-Day Average Quarterly Average	-- 1.5 µg/m	1.5 µg/m --	-- Primary and Secondary
Nitrogen Dioxide	Hourly Average Annual Average	-- 0.053 ppm	0.30 ppm 0.05 ppm	-- Primary and Secondary
Ozone	Hourly Average 8-Hour Average	0.12 ppm 0.08 ppm	0.10 ppm --	Primary and Secondary Primary and Secondary
Particulate Matter (PM ₁₀)	24-Hour Average Annual Average	150 µg/m 50 µg/m	150 µg/m 50 µg/m	Primary and Secondary Primary and Secondary
Particulate Matter (PM _{2.5})	24-Hour Average Annual Average	65 µg/m 15 µg/m	-- --	Primary and Secondary Primary and Secondary
Settleable Particulate	30-Day Average	--	10 g/m	--
Sulfur Dioxide	Hourly Average 3-Hour Average 24-Hour Average Annual Average	-- 0.50 ppm 0.14 ppm 0.03 ppm	0.50 ppm -- 0.10 ppm 0.02 ppm	-- Secondary Primary Primary
Visibility	Annual Average	--	3 x 10 ⁻⁵ /m	--